



The Clorox Company  
1221 Broadway  
Oakland, California 94612  
Phone: 510-271-7000

## Material Safety Data Sheet

**I Product:** LESTOIL® CONCENTRATED HEAVY DUTY CLEANER

**Description:** VISCOUS LIGHT AMBER LIQUID WITH CHARACTERISTIC PETROLEUM ODOR

### Other Designations

### Manufacturer

### Emergency Telephone Nos.

The Clorox Company  
1221 Broadway  
Oakland, CA 94612

For Medical Emergencies, call  
Rocky Mountain Poison Center: 1-800-446-1014  
For Transportation Emergencies, call  
Chemtrec: 1-800-424-9300

## II Health Hazard Data

Eye irritant. May cause skin irritation. Harmful if swallowed. Avoid contact with food.

No medical conditions are known to be aggravated by exposure to this product.

### FIRST AID:

**EYE CONTACT:** Immediately rinse with water for 15 minutes. If irritation persists, call a physician.

**INGESTION:** DO NOT INDUCE VOMITING. Drink a glassful of water; then immediately call a physician.

**SKIN CONTACT:** Remove contaminated clothing. Wash skin with soap and water. If irritation persists, call a physician.

**INHALATION:** Remove to fresh air. If breathing problems develop, call a physician.

## III Hazardous Ingredients

Ingredient	Concentration	Worker Exposure Limit
Stoddard solvent CAS # 8052-41-3	20 - 30%	100 ppm - TLV-TWA <sup>a</sup> 500 ppm - PEL <sup>b</sup>
Pine oil CAS # 8002-09-3	5 - 10%	Not established.
Tall oil fatty acid, sodium salt CAS # 61790-45-2	5 - 10%	Not established.
Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m <sup>3</sup> - TLV-Ceiling limit <sup>c</sup> 2 mg/m <sup>3</sup> - PEL <sup>b</sup>

<sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average

<sup>b</sup>PEL = OSHA Permissible Exposure Limit - Time Weighted Average

<sup>c</sup>TLV-Ceiling limit = ACGIH Threshold Limit Value-Ceiling limit.

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

## IV Special Protection and Precautions

**Hygienic Practices:** Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.

**Engineering Controls:** Use local exhaust to minimize exposure to product mist.

**Personal Protective Equipment:** Wear safety glasses. Wear neoprene or other protective gloves if there is the potential for repeated or prolonged skin contact.

## V Transportation and Regulatory Data

**DOT:** Not restricted per 49 CFR 173.120(a)(3) and Appendix H.

**IMO:** Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1.

**IATA:** Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5.

**EPA - SARA Title III/CERCLA:** Packaged product is not reportable under Sections 311/312. This product contains Intralan Yellow dye (CAS # proprietary, <0.1%) which is regulated under Section 313 and contains glycol ethers (<0.5%) and sodium hydroxide (<1%) which are regulated under Section 304/CERCLA.

## VI Spill Procedures/Waste Disposal

**Spill Procedures:** Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

**Waste Disposal:** Dispose of in accordance with all applicable federal, state, and local regulations.

## VII Reactivity Data

Stable under normal use and storage conditions. Do not store near flames or extreme heat.

## VIII Fire and Explosion Data

**Flash Point:** 103°F (closed cup)

**Fire Extinguishing Agents:** Dry chemical, carbon dioxide (CO<sub>2</sub>), foam or water spray.

## IX Physical Data

pH ..... ~12  
Specific gravity ..... ~0.95  
Solubility in water ..... Soluble

LOIL